t

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,174	11/13/2001	Shell Simpson	10008135-1	6072

7590   06/28/2007
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER
GARCIA, GABRIEL I

ART UNIT	PAPER NUMBER
2625	

MAIL DATE	DELIVERY MODE
06/28/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/053,174	SIMPSON ET AL.
	Examiner	**Art Unit**	
	Gabriel I. Garcia	2625	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *three* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *16 November 2006*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-28* is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-28* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some *　c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
　　Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

Part III   DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed

publication in this or a foreign country, before the invention thereof by the applicant for a patent.

1. Claims 1, 3-8, and 10-28 rejected under 35 U.S.C. 102(a) as being anticipated by

Tonkin et al. (WIPO Publication WO 01/031465).

Regarding claim 1, Tonkin discloses a method comprising receiving, via at least one

network service (production hub 60), imaging data that is to be included in a booklet

(see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), prior to receiving said

imaging data, causing, via at least one network service, a user interface to be presented

on a client device, the user interface being configured to enable a user to select imaging

data for use in making a booklet, and wherein said receiving imaging data comprises

receiving user selection of said imaging data (see Figs. I, 3, 4, and 7-9, and page 6, line

27-page 7, line 23).; receiving, via the at least one network service, user input for

incorporating the imaging data into the booklet (page 6, line 27-page 7, line 23, and

page 12, line 25-page 14, line 25), building, via the at least one network service, a

booklet incorporating imaging data in accordance with the user input (see Figs. 3 and 4,

page 6, line 27-page 7, line 23, and page 12, line 25-page 13, line 24), and printing the

booklet on a network accessible printer designated by user input (see Fig. 5, page 17,

lines 17-22, and page 19, lines 1-13).

Regarding claim 2, Tonkin discloses the method discussed above in claim 1, and further teaches that prior to receiving the imaging data, causing, via at least one network service, a user interface to be presented on a client device, the user interface being configured to enable a user to select imaging data for use in making a booklet, and wherein the receiving imaging data comprises receiving user selection of the imaging data (see Figs. I, 3, 4, and 7-9, and page 6, line 27-page 7, line 23).

Regarding claim 3, Tonkin discloses the method discussed above in claim 2, and further teaches that receiving user selection comprises receiving user selection of multiple documents for use in building the booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23).

Regarding claim 4, Tonkin discloses the method discussed above in claim 2, and further teaches that the receiving user selection comprises receiving user selection of multiple documents for use in building the booklet, the multiple documents being retrievable from a user-associated, network accessible personal imaging repository (page 8, line 3-page 10, line 11, and page 25, line 16-page 26, line 3) and further comprising prior to the building, retrieving, via the at least one network service, the multiple documents from the personal imaging repository (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23, and page 25, line 16-page 26, line 3).

Regarding claim 5, Tonkin discloses the method discussed above in claim 2, and further teaches that the acts of causing, receiving user selection, and receiving user input are respectively performed by multiple network services (page 6, line 13-page 8,

line 2).

Regarding claim 6, Tonkin discloses the method discussed above in claim 1, and further teaches that the at least one network service is implemented, at least in part, by at least one printer (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 7, Tonkin discloses the method discussed above in claim 1, and further teaches that at least one network service is implemented, at least in part, by at least one proxy server that serves as a proxy for at least one printer (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 8, Tonkin discloses the method discussed above in claim 1, and further teaches of saving the booklet, via the at least one network service, in a personal imaging repository associated with the user (page 8, line 3-page 10, line 11, and page 25, line 16-page 26, line 3).

Regarding claim 10, Tonkin discloses one or more computer-readable media having stored thereon computer-readable instructions which, when executed by one or more processors (page 9, line 3-page 10, line 11), cause the processors to send content to a client device for execution by a client browser (page 14, line 15-page 16, line 5), the content enabling the client device to display a user interface that is configured to enable a user to select imaging data for use in building a booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), provide, over a network, a user selection of imaging data for use in building the booklet (see Figs. I, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), provide, over the network, user input for incorporating the imaging

data into the booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23 and

page 12, line 25-page 13, line 24), and provide over the network, user input for

designating a network location for printing the booklet (see Fig. 5, page 17, lines 17-22,

and page 19, lines 1-13).

Regarding claim 11, Tonkin discloses the computer-readable media discussed

above in claim 10, and further teaches that the instructions further cause the one or

more processors to save, via the network, a booklet that has been built based on the

user's input (see Figs. 1,3, 4, and 7-9, and page 6, line 27-page 7, line 23, and page 25,

line 16-page 26, line 3).

Regarding claim 12, Tonkin discloses the computer-readable media discussed above

in claim 10, and further teaches that the instructions further cause the one or more

processors to print, via the network, the booklet on one or more accessible printers (see

Figs. I, 3, 4, and 7-9, and page 6, line 27-page 7, line 23, and page 25, line 16-page 26,

line 3).

Regarding claim 13, Tonkin discloses the computer-readable media discussed

above in claim 10, and further teaches that the instructions further cause the one or

more processors to provide the user selection and the user input over a network

comprising the Internet (see Figs. I, 3, 4, and 7-9, and page 6, line 13-page 7, line 23,

and page 25, line 16-page 26, line 3).

Regarding claim 14, Tonkin discloses a method comprising causing, via at least one

Web service (production hub 60), a user interface to be presented on a client device,

the user interface being configured to enable a user to select imaging data for use in making a booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), receiving, via at least one Web service, a user selection of imaging data (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), receiving, via the at least one Web service, user input for incorporating the imaging data into the booklet (page 6, line 27-page 7, line 23, and page 12, line 25-page14, line 25), building, via the at least one Web service, a booklet incorporating imaging data received from the user input (see Figs. 3 and 4, page 6, line 27-page 7, line 23, and page 12, line 25-page 13, line 24), and printing, via the at least one Web service, the booklet on a Web-accessible printer designated by the user (see Fig. 5, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 15, Tonkin discloses the method discussed above in claim 14, and further teaches of saving the booklet, via the at least one Web service, in a Web-accessible location (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 16, Tonkin discloses the method discussed above in claim 14, and further teaches that the at least one Web service is implemented, at least in part, by at least one printer (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 17, Tonkin discloses the method discussed above in claim 14, and further teaches that the at least one network service is implemented, at least in part, by at least one proxy server that serves as a proxy for at least one printer (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 18, Tonkin discloses a method comprising receiving, via at least one

Web service (production hub 60), a user selection of imaging data that is to used to

build a booklet (see Figs. 1,3, 4, and 7-9, and page 6, line 27-page 7, line 23), receiving,

via the at least one Web service, user input for incorporating the imaging data into the

booklet (page 6, line 27-page 7, line 23, and page 12, line 25-page14, line 25),

receiving, via the at least one Web service, user input for designating a network device

for printing the booklet (see Fig. 5, page 17, lines 17-22, and page 19, lines 1-13), and

building, via the at least one Web service, a booklet incorporating imaging data received

from the user input (see Figs. 3 and 4, page 6, line 27-page 7, line 23, and page 12, line

25-page 13, line 24).

Regarding claim 19, Tonkin discloses the method discussed above in claim 18, and

further teaches of providing the user, via the at least one Web service, options to print

the booklet on at least one Web-accessible printer and saving the booklet in a Web-

accessible location (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22,

and page 19, lines 1-13).

Regarding claim 20, Tonkin discloses the method discussed above in claim 18, and

further teaches that the at least one Web service is implemented, at least in part, by at a

Web-accessible printer (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-

22, and page 19, lines 1-13).

Regarding claim 21, Tonkin discloses the method discussed above in claim 18, and

further teaches that the at least one Web service is implemented, at least in part, by at

least one proxy server that serves as a proxy for at least one printer (see Figs. 1-5,

page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 22, Tonkin discloses one or more computer-readable media having

stored thereon computer readable instructions which, when executed by one or more

processors (page 9, line 3-page 10, line 11), cause the processors to receive, via at

least one Web service (production hub 60), a user selection of imaging data that is to

used to build a booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23),

receive, via the at least one Web service, user input for incorporating the imaging data

into the booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23),

receiving, via the at least one Web service, user input for designating a network device

for printing the booklet (see Fig. 5, page 17, lines 17-22, and page 19, lines 1-13), and

build, via the at least one Web service, a booklet incorporating imaging data received

from the user input (see Figs. 3 and 4, page 6, line 27-page 7, line 23, and page 12, line

25-page 13, line 24).

Regarding claim 23, Tonkin discloses a booklet-making method comprising browsing

to a Web-accessible booklet-making service (production hub 60, see Figs. 1-9),

specifying to the Web-accessible booklet-making service imaging data that is to be used

to make a booklet and how that imaging data is to be used (see Figs. 3-9, page 6, line

27-page 7, line 23, and page 12, line 25-page 13, line 24), constructing, via the Web-

accessible booklet-making service, a booklet incorporating the image data (see Figs. 3

and 4, page 6, line 27-page 7, line 23, and page 12, line 25-page 13, line 24), and

forwarding, from the Web-accessible booklet-making service, the booklet to a network

printer designated by a user (see Fig. 5, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 24, Tonkin discloses the method discussed above in claim 23, and further teaches of printing the booklet via the Web-accessible booklet-making service (see Figs. 1-9, page 6, line 27-page 7, line 23, and page 12, line 25-page 13, line 24).

Regarding claim 25, Tonkin discloses a web service (production hub 60, see Figs. 1-9) comprising means, operably associated with the Web, for enabling a user to specify one or more Web-accessible documents for use in building a booklet (see Figs. 1, 3, 4, and 7-9, and page 6, line 27-page 7, line 23), means, operably associated with the Web, for enabling the user to specify one or more pages from the one or more documents and where the one or more pages will reside in the booklet (see Figs. 3-9, and page 6, line 27-page 7, line 23), means, operably associated with the Web, for enabling the user to designate a network printer for printing the booklet (see Fig. 5, page 17, lines 17-22, and page 19, lines 1-13), and means, operably associated with the Web, for building the booklet (see Figs. 3 and 4, page 6, line 27-page 7, line 23, and page 12, line 25-page 13, line 24).

Regarding claim 26, Tonkin discloses the web service discussed above in claim 25, and further teaches of means for printing the booklet (see Figs. 1-5, page 6, line 13-page 8, line 2, page 17, lines 17-22, and page 19, lines 1-13).

Regarding claim 27, Tonkin discloses the web service discussed above in claim 25, and further teaches of means for saving the booklet in a personal imaging repository associated with the user (page 8, line 3-page 10, line 11, and page 25, line 16-page 26, line 3).

Regarding claim 28, Tonkin discloses the method discussed above in claim 1, and

further teaches of prompting a user to choose a network-accessible printer for printing

the booklet from a plurality of available network-accessible printers (see Fig. 5, page 17,

lines 17-22, and page 19, lines 1-13).

Conclusion

2. *With regard to Applicant's argument that* prior art of record does not teach prior to

receiving said imaging data, causing, via at least one network service, a user interface

to be presented on a client device, the user interface being configured to enable a user

to select imaging data for use in making a booklet, and wherein said receiving imaging

data comprises receiving user selection of said imaging data . Examiner disagrees with

Applicant's conclusion. Examiner asserts that Tonkin teaches prior to receiving said

imaging data, causing, via at least one network service, a user interface to be presented

on a client device, the user interface being configured to enable a user to select imaging

data for use in making a booklet, and wherein said receiving imaging data comprises

receiving user selection of said imaging data (see Figs. I, 3, 4, and 7-9, and page 6, line

27-page 7, line 23, which describe how a terminal or computer can access the

production hub which performs the creation of the booklet, and the terminal is enabled

to communicate with the production hub by receiving the downloaded executable code

to perform the data communication and access to the production hub, allow the user to

interface with the production hub using the interfaces as depicted in figures 5-9, and

figures 5 and 6, describe how the user can select the imaging data to be included in the

booklet).

With regard to Applicant's argument that Tonkin does not teach designate a network

accessible printer. Examiner disagrees with Applicant's conclusion. Examiner asserts

that Tonkin teaches designate a network accessible printer *(see fig. 5, item 302, which*

depicts the different network printer within kinko's (such as Lexmark 1650, which clearly

is not a virtual printer).

3.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

4.   Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Gabriel I. Garcia whose telephone number is (571) 272-
7434. The Examiner can normally be reached Monday-Thursday from 7:30 AM-6:00
PM. The fax phone number for this group is 571-273-8300.

CENTRALIZED DELIVERY POLICY: For patent related
correspondence, hand carry deliveries must be made to the Customer

Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number, unless an exception applies. For example, if the examiner has rejected claims in a regular U.S. patent application, and the reply to the examiner's Office action is desired to be transmitted by facsimile rather than mailed, the reply must be sent to the Central FAX Number.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (**PAIR**) system Status information for published applications may be obtained from either Private **PAIR** or Public **PAIR**. Status information for unpublished applications is available through Private **PAIR** only. For more information about the **PAIR** system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private **PAIR** system, contact the Electronic Business Center (**EBC**) at 866-217-9197 (toll-free).

Gabriel I. Garcia
Primary Examiner
June 21, 2007

GABRIEL GARCIA
PRIMARY EXAMINER